#### Message

Strynar, Mark [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP From:

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A9910D5B38E471497BD875FD329A20A-STRYNAR, MARK]

Sent: 3/22/2016 7:55:08 PM

Biales, Adam [/o=ExchangeLabs/ou=Exchange Administrative Group To:

(FYDIBOHF23SPDLT)/cn=Recipients/cn=db4c5362720344acbe5db220fbe410f2-Biales, Adam]; Lindstrom, Andrew

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=04bf7cf26aa44ce29763fbc1c1b2338e-Lindstrom, Andrew]; Geller, Andrew

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=51de0a18e67b4886a0020fe9c2e93f48-Geller, Andrew]

Subject: RE: Elevating critical issues within ORD

### **Deliberative Process / Ex. 5**

Mark

From: Biales, Adam

Sent: Tuesday, March 22, 2016 12:18 PM

To: Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>; Geller, Andrew <Geller.Andrew@epa.gov>

Cc: Strynar, Mark < Strynar. Mark@epa.gov> Subject: RE: Elevating critical issues within ORD

Hey Andy and Mark,

Are you planning on taking advantage of this process?

Adam Biales, Ph.D

Chief, Internal Biomarker Indicators Branch (IEIB)

National Exposure Research Laboratory

Office of Research and Development

United States Environmental Protection Agency

26 W. Martin Luther King Dr.

Mail Stop 591

Cincinnati, OH 45268 Office: 513-569-7094

#### Personal Phone / Ex. 6

From: Lindstrom, Andrew

Sent: Monday, March 21, 2016 2:47 PM To: Geller, Andrew < Geller. Andrew@epa.gov>

Cc: Strynar, Mark < <a href="mailto:Strynar.Mark@epa.gov">Strynar.Mark@epa.gov</a>>; Biales, Adam <a href="mailto:Biales.Adam@epa.gov">Biales, Adam@epa.gov</a>>

Subject: RE: Elevating critical issues within ORD

Andrew,

I made a presentation to EPA folks in Cincinnati this past September where I discussed a lot of what we know about PFAS in Region 4 and nationally (attached above). Tim Buckley, other NERL managers, and local OW people attended. I don't know if this was communicated to other people elsewhere.

Slide 40 of this presentation is a list of the records from UCMR3 (as of June, 2015) showing communities that reported finished drinking water with PFOS above the short term Provisional Health Advisory level of 200 ng/L.

## **Deliberative Process / Ex. 5**

Thank you very much,

Andy

From: Geller, Andrew

Sent: Monday, March 21, 2016 11:29 AM

To: Lindstrom, Andrew < Lindstrom. Andrew@epa.gov>

**Cc:** Strynar, Mark < Strynar, Mark@epa.gov > **Subject:** Re: Elevating critical issues within ORD

Thanks Andy. I'm glad that this has gotten attention from Region 4 and OW.

Do you know whether JOZ and Kavlock or Tom Burke are in the loop on this?

Andrew

Sent from my iPhone

On Mar 21, 2016, at 11:01 AM, Lindstrom, Andrew <<u>Lindstrom.Andrew@epa.gov</u>> wrote:

Andrew.

We have a conference call with Lee Thomas from Region 4 Wednesday morning to talk about the latest developments concerning the PFAS in the Region.

I sent them copies of our talks covering our recent work and they have expressed interest.

We know that OW is just about to issue Health Advisory statements concerning PFOS and PFOA (maybe this week) and that this is likely to lead to a great deal more attention in this area very soon.

We are writing a paper about sewage sludge applications and the occurrence of PFAS in OWASA water supplies.

We have another paper about PFAS in Greensboro that is related to AFFF use at Piedmont Triad International Airport.

Both OWASA and Greensboro have confirmed measurements of PFAS in their drinking water through OW's UCMR3 program, and our intent is to document how this has happened so that remediation efforts can be most effective.

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The UCMR3 data document that a number of communities have water supplies that exceed the Provisional Health Advisory levels for PFOS of 200 ng/L.

I wrote to OW expressing my concerns about this last summer and have had many conversations with them about this.

Thank you very much,

Andy

From: Geller, Andrew

Sent: Monday, March 21, 2016 10:33 AM

To: Lindstrom, Andrew < Lindstrom. Andrew@epa.gov>

Cc: Strynar, Mark < <a href="mailto:Strynar.Mark@epa.gov">Subject: FW: Elevating critical issues within ORD</a>

Hi Andy,

I know it's been a long while since we talked about your concern with the samples that you took and analyzed from (I think) the Haw River / Cape Fear River Basin re: PFCs, PFOAs.

I see that you and Mark presented this at a North Carolina conference and this has been cited by both the Haw and Catawba Riverkeepers and by an online publication called The Intercept.

Tom Burke's communication, below, describes a process designed exactly to bring concerns like the ones you raise to light.

Deliberative Process / Ex. 5

# **Deliberative Process / Ex. 5**

Sincerely, Andrew

From: Gentry, Nathan On Behalf Of Burke, Thomas

Sent: Monday, March 21, 2016 10:06 AM

To: ORD-ALL Feds and NonFeds and RSLs <ORDALL Feds and NonFeds and RSLs@epa.gov>

Subject: Elevating critical issues within ORD

Dear Colleagues,

Protect human health and the environment. We say those words so often when we talk about what we do. Because of that, they sometimes lose their resonance. The work we do, the science we provide, can literally save lives and impact generations to come.

At the recent EPA Town Hall, Administrator McCarthy spent a good portion of time and attention reiterating her policy on elevating critical public health and environmental issues. She specifically emphasized the responsibility each one of us has to bring issues to the attention of senior management when the larger public health or environment is at stake.

In light of the Administrator's recent email announcing that policy (1/21/16), I am introducing a new ORD process to expedite the elevation of important issues. The new process will enable staff to simultaneously notify a senior-level review team and their line managers. The issue will be rapidly assessed and acted upon.

Please click on the link below (ORD@Work) to better understand this new process, and feel free to provide feedback. We may modify this approach based on feedback and lessons learned. The ultimate goal is to ensure there are open lines of communication at all levels, so that we can all do our job to protect the people and environment we work so hard to serve every day.

http://intranet.ord.epa.gov/p2/about-ord/elevating-critical-public-health-issues

Tom Burke

Deputy Assistant Administrator Office of Research and Development